

Product Datasheet

GK1431 - Cinchonine

Pictograms

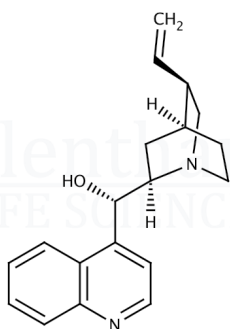


Product Details

Product Name	Cinchonine
Glentham Code	GK1431
CAS Number	118-10-5
EINECS	204-234-6
MDL Number	MFCD00064372
PubChem SID	310270267
Related Categories	Phytochemicals, Alkaloids

Structure

Molecular Weight	: 294.39
Molecular Formula	: C ₁₉ H ₂₂ N ₂ O



Glentham Product Specification

Physical Description	: White to almost white crystalline powder
Identification	: To pass test
Melting Point	: 255 - 265 °C
Loss on Drying	: ≤ 1.0%
Specific Optical Rotation	: +219 - +229 °
Residue on Ignition	: ≤ 0.1%
Other Alkaloids	: ≤ 3.0%
	: ≤ 3.0%
Assay (Titration)	: ≥ 99.0%
Version	: v1.1

About Cinchonine

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4, Acute Tox. 4
Signal Word	Warning
Hazard Codes	H332, H302
Precautionary Codes	P280, P304+P341, P310, P261, P301+P312

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2023